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INFORMAT	TION DISCLOSU	RE CITATION	Attorney Docket No. 044921-5038-02	Se Ur	eria Mo./ nassigned	50:	193
	several sheets if nec		Applicants Donna MENDRICK, et a	ıl.			
	PTO Form 1449		Filing Date July 20, 2004	Gr	roup nassigned		
		H.C. DATE					
		U.S. PAIL	ENT DOCUMENTS				
*Examiner	Document	T			Sub		
Initial	Number	Date	Name	Class	Class	FI	ing Date
/LDR/	6,218,122	04/17/2001	FRIEND, et al.	<u> </u>			
/LDR/	2001/0049139	12/06/2001	LAGASSE, et al.				
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		FOREIGN PA	ATENT DOCUMENTS			T	
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applicant.

PTO/SB/08A (07-05)

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 24

	Complete ij Known	
Application Number	10/501,933	
Filing Date	10/27/04	
First Named Inventor	MENDRICK	
Group Art Unit	Unassigned	
Examiner Name	Unassigned	
Attorney Docket Number	GENE-035/15US	

	ŀ	U.S. Patent Document	Name of Patentee or Applicant of	f Date of Publication of Cited
Examiner Initials*	Cite No.		ind Code Cited Document	Document MM-DD-YYYY
/LDR/	1.	5,811,231	Farr et al.	09-22-1998
	2.	5,858,659	Sapolsky et al.	01-12-1999
	3.	6,132,969	Stoughton et al.	02-17-2000
	4.	6,153,421	Yanagi et al.	11-28-2000
	5.	6,203,987	Friend et al.	03-20-2001
	6.	6,218,122	Friend et al.	04-17-2001
	7.	6,228,589	Brenner et al.	05-08-2001
	8.	6,365,352	Yerramilli et al.	04-2-2002
	9.	6,372,431	Cunningham et al.	04-16-2002
	10.	6,403,778	Cunningham et al.	06-11-2002
	11.	6,421,612	Agrafiotis et al.	07-16-2002
	12.	6,461,807	Friend et al.	10-8-2002
	13.	2001/0039006	Snodgrass	11-8-2001
	14.	2001/0049139	Lagasse et al.	12-6-2001
1	15.	2002/0119462	Mendrick et al.	8-29-2002
	16.	2002/0142284	Raha et al.	11-3-2002
	17.	2003/0124552	Lindemann et al.	07-03-2003
777	18.	2003/0154032	Pittman et al.	08-14-2003
	19.	2003/0028327	Brunner et al.	02-06-2003

			F	OREIGN PATE	NT DOCUMENTS		
Examiner	Cite	F	oreign Patent D	ocument			Τ
Initials*	No.	Office	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Т
/LDR/	20.	wo	93/01205		The Salk Institute for Biological Studies	1-21-1993	
ı	21.	wo	94/17208		Xenometrix, Inc.	4-08-1994	$\Box$
	22.	wo	97/13877		Lynx Therapeutics, Inc.	04-17-1997	
	23.	wo	99/27090		Smithkline Beecham Corporation	06-03-1999	
	24.	wo	99/43345		Eisai Co., Ltd.; Beth Israel Deaconess Medical Center	09-02-1999	
`	25.	wo	99/58670		Cadus Pharmaceuticals Corporation	11-18-1999	
	26.	wo	00/12760		Incyte Pharmaceuticals	9-3-2000	T
	27.	wo	01/32928		Phase-1 Molecular Toxicology	05-10-2001	T
V	28.	wo	01/25473		Source Precision Medicine, Inc.	04-12-2001	

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Unique citation designation number (optional). 'See attached Kinds of U.S. Patent Documents. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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IN	FORMATION DISCLOSURE	Filing Date	10/27/04
ST	FATEMENT BY APPLICANT	First Named Inventor	MENDRICK
Ο.		Group Art Unit	Unassigned
	(use as many sheets as necessary)	Examiner Name	Unassigned
Sheet	2 of 24	Attorney Docket Number	GENE-035/15US

		OTHER - NON PATENT LITERATURE DOCUMENTS
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
/LDR/	29.	"nephrotoxic" definition, Merriam-Webster online dictionary, 2005, on the world wide web at <a href="http://www.m-w.com/cgi-bin/dictionary?book=Dictionary&amp;va=nephrotoxic">http://www.m-w.com/cgi-bin/dictionary?book=Dictionary&amp;va=nephrotoxic</a> , 2 pages
	30,	Aardema and MacGregor, Mutation Res., 499:13-25, (2002)
	31.	Adamson & Harman et al., Biochem. Pharmacol., 45: 2289-2294 (1993)
	32.	Affymetrix Rat Toxicology U34 Datasheet, released 08/99
	33.	Afshari et al., Cancer Res., 59: 4759-4760 (1999)
	34.	Agha et al., Lipid Peroxidation and Lysosomal Integrity; 31., 279-285 (1995)
	35.	Ahotupa et al., Carcinogenesis., 15: 863-868 (1994)
	36.	Ala-Kokko, et al., Biochem. J., 244:75-79, (1987)
	37.	Al-Bayati & Stohs, Arch. Environ. Contam. Toxicol., 20: 361-365 (1991)
	38.	Allan et al., J. Biol. Chem, 276: 27272-27280 (2001)
	39.	Amelsen, Jean Claude., Setting death in motion, Vol., (1998)
	40.	Andersen & Barton, Environ. Health Perspect., 106: 349-355 (1998)
	41.	Anderson et al., Toxicol. Appl. Pharmacol., 137: 75-89 (1996)
	42.	Anderson, Steven P., Hepatic Expression of Acute-Phase Protein, 26: 226-238 (1999)
	43.	Andersson et al; Anthraquinone-induced cell injury; 135: 11-20 (1999)
	44.	Anton et al., Cell Biochem. Biophys., 32: 27-36 (2000) Abstract only
	45.	Arano et al ., Arzneim-Forsch./Drug, 46 : 398-400 (1996)
	46.	Atchison et al., Digestive Dis. Sci., 45: 614-620 (2000)
	47.	Bajgar et al., Neurochem. Int., 24: 555-558 (1994)
	48.	Baker et al., Chem. Res. Toxicol., 14(9): 1218-1231 (2001)
	49.	Bandara, et al., Toxicol. Sci., 73:195-206, (2003)
$\Delta$	50.	Barner & Gray, Ann. Pharmacother., 32: 70-77 (1998)

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Unique citation designation number (optional). \*See attached Kinds of U.S. Patent Documents. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerca, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		OTHER - NON PATENT LITERATURE DOCUMENTS
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
/LDR/ 51.		Bartosiewicz et al., J. Pharmacol. Exp. Ther., 297: 895-905 (2001)
•	52.	Beck et al, Arch. Toxicol., 64: 210-217 (1990)
	53.	Becker et al., Alzheimer Dis. Assoc. Disord., 10: 124-131 (1996)
	54.	Bedard et al., Antimicrob. Agents Chemother., 43: 557-567 (1999)
	55.	Bedossa et al., Hepatology, 19: 1262-1271 (1994)
	56.	Beierschmitt, William P., Induction of Hepatic Microsomal Drug-Metabolizing;, 15-21
	57.	Belury et al., Toxicol. Appl. Pharmacol., 151: 254-261 (1998)
	58.	Berbner et al., "induction of cytochrome P450 IA and NDA damage in isolated rainbow trout (Onchorhynchus mykiss) hepatocytes by 2, 3, 7, 8-tetrachlorodibenzo p-dioxin," Biomarkers 4: 214-228 (1999)
	59.	Bergeron et al., Xenobiotica, 28: 303-312 (1998)
	60.	Berndt et al., Proc. Natl. Acad. Sci. U.S.A, 95: 12556-12561 (1998)
	61.	Birge et al., Toxicol. Appl. Pharmacol., 105: 472-482 (1990)
	62.	Bissig et al., "Functional expression cloning of the canalicular sulfate transport system of rat hepatocytes, J Biol Chem 269(4):3017-3021, 1994.
	63.	Boelsterli et al., Cell Biol. Toxicol., 3: 231-250 (1987)
	64.	Boess, et al., Toxicological Sciences, 73:386-402, (2003)
	65.	Bogdan, "Human carbon catabolite repressor protein (CCR4)-associative factor 1: cloning, expression an characterization of its interaction with the B-cell translocation protein BTG1," Biochem. J. 336:471-481 (1998)
	66.	Boon, et al., Proc. Natl. Acad. Sci. USA, 99(17):11287-11292, (2002)
	67.	Boorman et al., "Toxicogenomics, Drug Discovery, and the Pathologist," Toxicologic Pathology 30(1):15-27 (2002).
	68.	Bort et al., J. Pharmacol. Exp. Ther., 288: 65-72 (1999)
	69.	Bosio and Borlak, Innovations in Pharmaceutical Technology, 65-75
	70.	Bouchard et al., Liver, 13: 193-202 (1993)
\/\	71.	Bramow, Stephan, et al., Pharmacol. & Toxicol., 89:133-139, (2001)

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Unique citation designation number (optional). \*See attached Kinds of U.S. Patent Documents. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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		OTHER - NON PATENT LITERATURE DOCUMENTS
xaminer nitials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
/LDR/ 72.		Browne, et al., Targets, 1(2):59-65, (2002)
	73.	Bruck et al., Dig. Dis. Sci., 44: 1228-1235 (1999)
	74.	Bulera, S.J., et al., Hepatology, 33:1239-1258, (2001)
	75.	Burchiel et al., Toxicol. Sci., 59: 193-195 (2001)
	76.	Burczynski & Penning, Cancer Res., 60: 908-915 (2000) Abstract only
	77.	Burczynski (Editor), "An Introduction to Toxicogenomics," Wyeth Research, Andover, MA, CRC Press pp. 226-259, (Pub. 2003)
	78.	Burczynski et al., Toxicol. Sci., 58: 399-415 (2000)
	79.	Burris, Hicken and Farr, Genetic Engineering News, 5/1/1999, pp. 42-43, (1999)
	80.	Bursch et al., Arch. Toxicol., 69: 253-258 (1995)
	81.	Buttar et al., Toxicology., 6: 9-20 (1976)
	82.	Butterworth et al., Cancer Res., 49: 1075-1084 (1989)
	83.	Cadet, et al., Synapset, 44:211-226 (2002)
	84.	Cai et al., J. Med. Chem., 41: 1970-1979 (1998)
	85.	Calabrese et al., J. Amer. College Toxicol., 15: 62-69 (1996)
	86.	Castell et al., Cell Biol. Toxicol., 13: 331-338 (1997)
	87.	Castle, A., et al., "Apex Necrosis," Soc. Of Tox. Mtg. (2004)
	88.	Castle, A., et al., "Effects of Multiple Cardiac Apex Necrosis Agents on Genome Wide Expression," Soc Of Tox. Mtg. (2003) Abstract only
	89.	Castle, A.L., et al., "Liver Toxicity Prediction and Classification Using Microarray Data:," Soc. Of Tox. Mig., (2002)
	90.	Castle, Carver & Mendrick, Drug Disc. Today, 7(13):728-736, (2002)
	91.	Chan et al., Proc. Natl. Acad. Sci. U.S.A, 98: 4611-4616 (2001)
	92.	Chanda et al., Hepatology, 21: 477-486 (1995)
$\neg$	93.	Chen et al., J. Biol. Chem, 275: 22619-22622 (2000)

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Unique citation designation number (optional). 'See attached Kinds of U.S. Patent Documents. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sul	bstitute for form 1449A/PTO	Complete if Known	
545541416 101 10110 1447/81 10		Application Number	10/501,933
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/LDR/	94.	Chen et al., J. Environ. Pathol. Toxicol. Oncol., 14: 83-99 (1995) Abstract only
	95,	Chen, et al., Mol. Carcinog. 30:79-87, (2001)
	96.	Chisholm et al., Am. J. Physiol., 276: G1165-G1173 (1999)
	97.	Chou et al., Proc. Natl. Acad. Sci. U.S.A, 98: 8113-8118 (2001)
	98,	Choudhary G., Human Health Perspectives on Environmental., 31:1., 1-5
	99.	Christian et al., Toxicol. Appl. Pharmacol., 82: 239-255 (1986)
	100.	Clive et al., Fundam. Appl. Toxicol., 3: 587-602 (1983)
	101.	Coles et al., Arch. Biochem. Biophys., 264: 253-260 (1988)
	102.	Conforti et al., Agents Actions, 40: 176-180 (1993)
	103.	Coni et al., Hepatology, 17: 1109-1116 (1993)
	104.	Copenhagen et al., Journal of Hepatology; 30: 1 pg. (1999)
	105.	Corell et al., Acta Pharmacol. Toxicol. (Copenh), 45: 232-239 (1979)
	106.	Corton & Stauber, Toxicol. Sci., 58: 217-219 (2000)
	107.	Corton et al., Biochimie., 79: 151-162 (1997)
	108.	Corton et al., Cancer Lett., 134: 61-71 (1998)
	109.	Corton et al., Cancer Lett., 137: 9-15 (1999)
	110.	Corton et al., Mol. Pharmacol., 54: 463-473 (1998)
	111.	Cronin, M.T.D., IL Farmaco, 56:149-151, (2001)
****	112.	Crosby et al., Toxicol. Appl. Pharmacol., 169: 205-221 (2000)
	113.	Cunningham et al., Ann. N.Y. Acad. Sci., 919: 52-67 (2000)
	114.	Cunningham, M.J., J. of Pharmacol. And Toxicol. Methods, 44:291-300, (2000)
$\overline{V}$	115.	Cutler, P., et al., Electrophoresis, 20:3647-3658, (1999)

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nitials*	magazine, journal, serial, symposium, caualog, etc.), date, page(s), volume-issue number(s), publisher, city country where published.			
/LDR/	116.	D'Mello et al., Exp. Toxicol. Pathol., 51: 549-553 (1999)		
	117.	Daniels, K., "Toxicogenomics: Database Construction, Predictive Modeling & Biomarker Discovery," U.S. Army - 7th Annual Health Protection Conf. (2004) Abstract only		
	118.	Daniels, K., "Toxicogenomics: The Application of Gene Expression in Transforming Toxicology Screening," U.S. Army Center for Health Promotion & Preventive Medicine Seminar, (2004)		
	119.	Database Geneseq [online], "Sindbis virus genomic cDNA PCR primer SEQ ID NO:3," Database Accession No. AAZ92894, retrieved from EB1 Accession No. GSN:AAZ92894 (2000)		
	120.	Database Geneseq 'Online!, "Reverse transcription primer used in cDNA analysis technique," Database Accession No. AAQ75569, retrieved from EBI Accession No. GSN:AAQ75569 (1995)		
	121.	Davila et al., Toxicology., 57: 267-286 (1989)		
	122.	Davis et al., Cancer Res., 60: 2887-2891 (2000)		
	123.	De Fabiani et al., J. Biol. Chem., 276: 30708-30716 (2001)		
	124.	Del Giudice et al., IL Farmaco., 51: 693-698 (1996)		
	125.	Delaney & Timbrell, Xenobiotica., 25: 1399-1410 (1995)		
	126.	Demeule, Brossard and Beliveau, Am. J. Physiol. Renal Physiol. 277:F832-F840, (1999)		
	127.	Diel et al., J. Steroid Biochem. Mol. Biol., 73: 1-10 (2000)		
	128.	Diez-Fernandez, et al., Biochem. Pharmacol., 51:1159-1163, (1996)		
	129.	Dodds & Rivory, Mol. Pharmacol., 56: 1346-1353 (1999)		
	130.	Dos Santos et al., J. Am. Soc. Nephrol., 8: 361-367 (1997)		
	131.	Duivenvoorden et al., Biochem. Biophys. Res. Commun., 215(2): 598-605 (1995)		
	132.	Dutar et al., Brain Res., 527: 32-40 (1990)		
133. Eadie et al., N		Eadie et al., Med. Toxicol. Adverse Drug Exp., 3: 85-106 (1988)		
	134.	Eikmans, et al., Kidney Int'l, 62:1125-1135, (2002)		
	135.	Eldridge et al., Carcinogenesis, 11: 2245-2251 (1990)		
	136.	Ellis & Isaacs, Cancer Res., 45: 6041-6050 (1985)		
$\overline{\mathbf{W}}$	137.	Emmison et al., Biochim. Biophys. Acta, 1083: 147-152 (1991)		

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/LDR/	138.	Enomoto et al., Toxicol. Sci., 59: 169-177 (2001)		
	139.	Evans & Relling, Science, 286:487-491, (1991)		
	140.	Falzon et al., Br. J. Exp. Pathol., 66: 527-534 (1985)		
	141.	Fan & Rozman, Toxicol. Lett., 75: 209-216 (1995)		
	142.	Fan et al., J. Biol. Chem, 271: 24698-24710 (1996)		
	143.	Farag & Hassib, Clin. Sci. (Lond), 84: 387-390 (1993)		
	144.	Farghali et al., Methods Find. Exp. Clin. Pharmacol., 6: 449-454 (1984)		
	145.	Farr & Dunn, Toxicol. Sci., 50: 1-9 (1999)		
	146.	Farr et al., "Concise review: gene expression applied to toxicology," Toxicol Sci 50(1):1-9, 1999.		
	147.	Fernandez-Tome & Sterin-Speziale, Pharmacology, 48: 341-348 (1994)		
	148.	Ficazzola et al., Carcinogenesis, 22: 1271-1279 (2001)		
	149.	Fielden & Zacharewski, Toxicol. Sci., 60: 6-10 (2001)		
	150.	Fitten et al., J. Gerontol., 42: 681-685 (1987)		
	151.	Forestier et al., Biochem. Biophys. Res. Commun., 225: 377-383 (1996)		
	152.	Fracasso et al., Agents Actions, 22: 3-4 (1987)		
	153.	Fracasso et al., Agents Actions, 31: 313-316 (1990)		
	154.	Frazier JM, Predictive Toxicodynamics: Empirical/mechanistic approaches. Toxicology in Vitro, 1997. Pgs. 465-472, Vol. 11		
	155.	Froesch et al., J. Biol. Chem, 274: 6469-6475 (1999)		
156. Fruch et al., Mol. Pharmacol., 51: 363-399 (1997)		Fruch et al., Mol. Pharmacol., 51: 363-399 (1997)		
	157.	Fulgencio et al., Biochem. Pharmacol., 62: 439-446 (2001)		
	158.	Furr, Ann. N.Y. Acad. Sci., 761: 79-96 (1995)		
7/	159.	Furr, Eur. Urol., 29: 83-95 (1996)		

Date Examiner Considered Signature

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Unique citation designation number (optional). 'See attached Kinds of U.S. Patent Documents. This collection of information is required by 37 CFR 1.97 and 1.93. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select ontion 2. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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300	structor to in 1445701 10	Application Number	10/501,933	
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S	TATEMENT BY APPLICANT	First Named Inventor	MENDRICK	
		Group Art Unit	Unassigned	
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OTHER - NON PATENT LITERATURE DOCUMENTS				
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/LDR/	160.	Gallagher, et al., Toxicol. And Appl. Pharmacol. 134:81-91, (1995)		
	161.	Ganem & Jefcoate, Toxicol. Appl. Pharmacol., 150: 68-75 (1998)		
	162.	Garcia-Allan et al., J. Biochem. Mol. Toxicol, 14: 65-72 (2000)		
	163.	Geiger et al., Agents Actions, 38: Spec No: C69-72 (1993) Abstract only		
	164.	GenBank Accession No. AA799479 (04/30/1998)		
	165.	GenBank Accession No. AA891812 (01/25/1999)		
	166.	GenBank Accession No. A1177366 (01/20/1999)		
	167.	GenBank Accession No. L23413, Bissig et al., "Rattus norvegicus sulfate anion transporter (sat-1) mRNA," April 12, 1994.		
	168.	GenBank Accession No. L26268, Raburn et al., "Rattus norvegicus anti-proliferative factor (BTG1) mRNA," January 26, 1996		
	169.	GenBank Accession No. M25823 (04/27/1993)		
	170.	Genes on Clontech Atlas Human Stress/Toxicology Array from e-mail/ website dated 10/29/98		
	171.	Gerhold et al., Physiol. Genomics, 5: 161-170 (2001)		
	172.	Ghatineh & Timbrell, Biochem. Soc. Trans., 18: 1217-1218 (1990)		
	173.	Ghatineh et al., Arch. Toxicol., 66: 660-668 (1992)		
	174.	Gobe, G., et al., J. Am. Soc. Nephrol., 11:454-467, (2000)		
	175.	Goll et al., Toxicol. Appl. Pharmacol., 160: 21-32 (1999)		
	176.	Golub et al., "Molecular Classification of Cancer: Class Discovery and Class Prediction by gene Expression monitoring," Science 285:531-537 (1999)		
	177.	Gombar et al. Assesment of Developmental Toxicity Potential of Chemicals by Quantitative Structure-Toxicity Relationship Models, Chemosphere, 1995, Vol. 31, No. 1, pgs. 2499-2510,		
	178.	Gomez-Lechon, et al., Toxicol. Sciences, 65:299-308, (2002)		
	179.	Gooderham et al., "Molecular and genetic toxicology of 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PhIP)," Mutation Research 506-507:91-99 (2001)		
V	180.	Gram & Bentsen, Acta Neurol. Scand. Suppl., 97: 81-90 (1983)		

Examiner	Date	
Signature	Considered	

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OTHER - NON PATENT LITERATURE DOCUMENTS				
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/LDR/	181.	Greaves et al., Cancer Res., 53: 3919-3924 (1993)		
	182.	Green et al., Toxicol. Appl. Pharmacol., 76: 139-149 (1984)		
	183.	GRIGG, Environmental Health Inst. to use gene chips to evaluate chemicals for potential harm to humans NEIHS, 29 Feb. 2000, entire document		
	184.	Guardavaccaro et al., Mol. Cell. Biol., 20: 1797-1815 (2000)		
	185.	Guarner et al., Liver, 5: 35-39 (1985) Abstract only		
	186.	Hamada et al., Hepatology, 21: 1455-1464 (1995)		
	187.	Hamada et al., J. Hepatol., 30: 807-818 (1999)		
	188.	Hamadah, et al., Toxicol. Sciences, 67:232-240, (2002)		
	189.	Hamaya, Y., et al., Anesth. Analg., 90:1177-1183, (2000)		
	190.	Hargus et al., Chem. Res. Toxicol., 7: 575-582 (1994)		
	191	Hargus et al., Chem. Res. Toxicol., 8: 993-996 (1995)		
	192.	Harries et al., Toxicol. In Vitro, 15: 399-405 (2001)		
	193.	Harris et al., "Comparison of basal gene expression profiles and effects of hepatocarcinogens on gene expression in cultured primary human hepatocytes and HepG2 cells," Mutation Research 539:79-99 (2004)		
	194.	Hartmann, et al., J. of Pharma. And Experim. Therap., 303:273-281, (2002)		
	195.	Hartung & Wendel, Biochem. Pharmacol., 42: 1129-1135 (1991)		
	196.	Hasegawa et al., Gan To Kagaku Ryoho 30:325-333 abstract (2003)		
	197.	Hassett et al., Biochem. Pharmacol., 55: 1059-1069 (1998) Abstract only		
	198.	Hayashi et al., Biochim. Biophys. Acta., 879: 140-148 (1986) Abstract only		
	199.	He et al., J. Biol. Chem, 276: 20858-20865 (2001)		
	200.	He, et al., J. Clin. Invest., 108: 1321-1330 (2001)		
7/	201.	Hellriegel et al., Biochem. Pharmacol., 52: 1561-1568 (1996)		

Examiner	<del></del>	Date
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/LDR/	202.	Henger and Kretzler, et al., Kidney Int'l, 65:904-917, (2004)
	203.	Hessel et al., Braz. J. Med. Biol. Res., 29: 793-796 (1996)
	204.	Hewitt, et al., J. Am. Soc. Nephrol. 15:1677-1689, (2004) Abstract only
	205.	Higgs, B., et al., "Effects of Rat Gender and Strain on Elucidating Liver Toxicity," Soc. Of Tox. Mtg., (2003) Abstract only
	206.	Hildebrand et al., Arch. Toxicol., 73: 233-245 (1999) Abstract only
	207.	Hillstrom et al., Proc. Soc. Exp. Biol. Med., 200: 122-126
	208.	Hissink et al., Chem. Res. Toxicol., 9: 1249-1256 (1996)
	209.	Hoebe et al., Vet. Q., 22: 21-25 (2000) Abstract only
	210.	Hogstrand et al., "Application of genomics and proteomics for study of the integrated response to zinc exposure in a non-model fish species, the rainbow trout," Comparative Biochemistry and Physiology Part B 133:523-535 (2002)
	211.	Hogue, Chemical and Engineering News, 79: 33-34 (2001)
	212.	Hoshi et al., Jpn. J. Pharmacol., 50: 289-293 (1989)
	213.	Huang, et al., Toxicol. Sciences, 63:196-207, (2001)
	214.	Hunter et al., Br. J. Pharmacol., 98: 79-86 (1989)
	215.	Hwang, et al., Biochem. And Biophys. Res. Commun., 146(I):87-93, (1987)
	216.	lida, et al., Carcinogenesis, 24(4):757-770, (2003)
	217.	Inohara et al., EMBO J., 17: 2526-2533 (1998)
	218.	International Search Report in Applicant's corresponding PCT application, WO 02/095000 A3, published Nov. 28, 2002
	219.	International Search Report in Applicants' PCT Application No. PCT/US01/23872, March 21, 2003.
	220.	International Search Report in Applicants' PCT Application No. PCT/US05/34780, March 30, 2006.
	221.	International Search Report in Applicants' PCT Application No. PCT/US04/39593, March 8, 2006.
$\overline{\mathbf{V}}$	222.	International Search Report in Applicants' PCT Application No. PCT/US05/11532, mailed September 13, 2006.

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/LDR/	223.	Iredale et al., J. Clin. Invest., 102: 538-549 (1998)	
	224.	Irizarry et al. (2003), "Summaries of Affymetrix GeneChip probe level data," Nucl Acids Res 31(4):e15, 8 pp.	
	225.	Iswaran et al., J. Toxicol. Sci., 22 75-88 (1997)	
	226.	Itoh et al., Behav. Brain Res., 83: 165-167 (1997)	
	227.	Itoh et al., Eur. J. Pharmacol., 322: 11-19 (1997)	
	228.	Izumi et al., J. Biol. Chem, 272: 7381-7389 (1997)	
	229.	Jaeschke, et al., Toxicol. Sciences, 65:166-176 (2002)	
	230.	Jakubczak et al., An Oncolytic Adenovirus Selective for Retinoblastoma Tumor Suppressor Protein Pathway-Defective Tumors, Cancer Research, April 1, 2003, Vol. 63, pgs. 1490-1499	
	231.	Jansen, Muller, and Sturm, Hepatology, 34(6):1067-1074 (2001)	
	232.	Jean et al., Toxicol. Lett., 95: 155-163 (1998)	
	233.	Jenner & Timbrell, Arch. Toxicol., 68: 349-357 (1994)	
	234.	Jeon et al., Toxicol. Appl. Pharmacol., 144: 27-35 (1997)	
	235.	Johnson and McMillian, 23rd Annual Mtg. Of the Amer. College of Toxicology, p.532 (2002)	
	236.	Johnson and Wolfgang, Current Topics in Med. Chem., 1(4):233-245, (2001)	
	237.	Johnson, K., et al., "Predictive Modeling of Hepatotoxicants Using Microarrays and a Linear Discrinimar Modeling Approach," ISMB Conf., August 2002, (2002)	
	238.	Johnston & Kroening, Pharmacol. Toxicol., 83: 231-239 (1998)	
	239.	Jover et al., Toxic. in Vitro., 6: 47-52 (1992)	
	240.	Kanaji et al., J. Cell Biol., 151: 277-288 (2000)	
	241.	Kannan et al., Oncogene., 20: 2225-2234 (2001)	
	242.	Karam & Ghanayem, Carcinogenesis, 18: 2077-2083 (1997)	
	243.	Kasper & Mueller, Carcinogenesis, 17: 2271-2274 (1996)	
V	244.	Kawamoto, et al., Gene, 174:151-158 (1996)	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Unique citation designation number (optional). 'See attached Kinds of U.S. Patent Documents. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commensioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		OTHER - NON PATENT LITERATURE DOCUMENTS
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/LDR/	245.	Kesterson et al., Hepatology, 4: 1143-1152 (1984)
	246.	Kikuchi et al., Gene Expressions and Activities of Protein Phosphatases 1 alpha, 2A and 2C in Hepatocarcinogenesis and Regeneration After Partial Hepatectomy, Cancer Detection and Prevention, 1997, Vol. 21(1), pgs. 36-43
	247.	Kim & Ziegler, Drug Metab. Dispos., 28: 1003-1006 (2000)
	248.	Kim et al., Drug Metab. Dispos., 26: 66-72 (1998)
	249.	Kim et al., Toxicol. Appl. Pharmacol., 102: 34-39 (1990)
	250.	Kirn et al., Toxicology and Applied Pharmacology 176:118-126 (2001)
	251.	Kinbara et al., Scand. J. Gastroenterol., 32: 947-952 (1997)
	252.	Kingsley et al., Epilepsia, 21: 699-704 (1980)
	253.	Kingsley et al., J. Clin. Pharmacol., 23: 178-185 (1983)
	254.	Knapp et al., Am. J. Vet. Res., 56: 801-805 (1995)
	255.	Kocarek et al., Mol. Pharmacol., 54: 474-84 (1998)
	256.	Koga et al., Fukuoka Igaku Zasshi, 82: 197-206 (1991)
	257.	Kondo et al., Cancer Res., 50: 6222-6228 (1990)
	258.	Kongo et al., Toxicol. Lett., 105: 103-110 (1999)
	259.	Konstandi et al., "Stress-mediated modulation of B(alpha)P-induced hepatic CYP1A1: role of catecholamines," Chemico-Biological Interactions 147:abstract, (2004)
	260.	Koopen et al., Hepatology 27: 537-545 (1998)
	261.	Koopen et al., J. Lipid. Res., 40: 100-108 (1999)
	262.	Kossor et al., Biochem. Pharmacol., 46: 2061-2066 (1993)
	263.	Kossor et al., Fundam. Appl. Toxicol., 26: 51-62 (1995)
	264.	Kossor et al., Toxicol. Appl. Pharmacol., 119: 108-114 (1993)
7//	265.	Kretz-Rommel & Boelsterli, Toxicol. Appl. Pharmacol., 120: 155-161 (1993)

Examiner	Date	_
Signature	 Considered	

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/LDR/	266.	Kurota and Yamaguchi, Molec. And Cell. Biochem., 151:55-60, (1995)
	267.	Kwak et al., Mol. Med., 7: 135-145 (2001)
	268.	Kwon, et al., Am. J. Physiol. Renal Physiol. 279:F552-F564, (2000)
	269.	Lake et al., Toxicology., 131: 9-20 (1998)
	270.	Lake et al., Hepatic Effects of Phthalate Esters and Related., 67: pp. 283-290, (1986)
	271.	Lake, Annu. Rev. Pharmacol. Toxicol., 35: 483-507 (1995).
	272.	Lang et al., Alcohol Clin. Exp. Res., 22: 823-829 (1998)
	273.	Larsen & Jefcoate, Arch. Biochem. Biophys., 321: 467-476 (1995)
	274.	Lashkari et al., PNAS 94:13057-13062, (1997)
	275.	Laskin et al., Hepatology, 21: 1045-1050 (1995)
	276.	Lauredo et al., J. Appl. Physiol., 85: 2298-2304 (1998)
	277.	Lazartigues et al., Eur. J. Pharmacol., 361: 61-71 (1998)
	278.	LeBlank, G., et al., Cancer Research, 52:540-547, (1992)
	279.	Lecureur, V., et al., Toxicology, 153:203-219, (2000)
	280.	Lee et al., J. Pharm. Pharmacol., 52: 341-355 (2000)
	281.	Lees et al., Lipids, 30: 221-226 (1995)
	282.	Leifeld, et al., Amer. J. of Pathol., 154(6):1711-1720, (1999)
	283.	Lewis et al., Hepatology, 2: 870-873 (1982)
	284.	Li et al., Zhonghua Gan Zang Bing Za Zhi, 9: 103-104 (2001)
	285.	Liang et al., Zhonghua Gan Zang Bing Za Zhi, 7: 72-73 (1999)
	286.	Liu et al., Infect. Immun., 66: 5089-5098 (1998)
$\overline{\mathbf{A}}$	287.	Liu et al., Mol. Cell. Biol., 20: 6105-6113 (2000)

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Unique citation designation number (optional). 'See attached Kinds of U.S. Patent Documents. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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	•	Application Number	10/501,933	
INFORMATION DISCLOSURE		Filing Date	10/27/04	
SI	TATEMENT BY APPLICANT	First Named Inventor	MENDRICK	
٠.		Group Art Unit	Unassigned	
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Sheet	14 of 24	Attorney Docket Number	GENE-035/15US	

Examiner nitials*	Cite No.	Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
/LDR/	288.	Liu et al., Proc. Natl. Acad. Sci. U.S.A, 98: 6192-6197 (2001)	
	289.	Liu et al., SHOCK, 14: 361-365 (2000)	
	290.	Lock et al., Toxicol. Lett., 10: 427-435 (1982)	
	291.	Lorenzini et al., Carcinogenesis, 17: 1323-1329 (1996)	
	292.	Lovett, Science, 289: 536-537 (2000)	
	293.	Lubman, et al., "What do the FDA and Pharma Companies Think of Toxicogenomics" (2002)	
	294.	Lugovskoy et al., Cell, 99: 747-755 (1999)	
	295.	Luhe, A., et al., Toxicol. Sciences, 73:315-328, (2003)	
	296.	Lullmann & Lullmann-Rauch, Toxicol. Appl. Pharmacol., 61: 138-146 (1981)	
	297.	MacGregor, et al., Toxicol. Sciences, 59:17-36, (2001)	
	298.	Mahnke et al., Arch. Biochem. Biophys., 337: 62-68 (1997)	
	299.	Mann, Toxicol. Pathol., 25: 72-79 (1997)	
	300.	Manoukian & Carson, Drug Saf., 15: 64-71 (1996)	
	301.	Mansfield, T., et al., Ann. Mtg. Of the Amer. College of Toxicol., p. 516	
	302.	Marketing Materials, "Symposium on Toxicogenomics Launches New National Academics Program," Emerging Issues, 2:1-7, (2003)	
	303.	Markovich et al., "Heavy metals mercury, cadmium, and chromium inhibit the activity if the mammalian liver and kidney sulfate transporter sat-1," Toxicol. Appl. Pharmacol. 154:181-187 (1999)	
	304.	Martelli et al., J. Pharmacol. Exp. Ther., 273: 113-120 (1995)	
	305.	Masubuchi et al., J. Pharmacol. Exp. Ther., 287: 208-213 (1998)	
	306.	Masubuchi et al., J. Pharmacol. Exp. Ther., 292: 982-987 (2000)	
<del> </del>	307.	Mattes, W., & Orr, M., "Concordance of Toxicogenomic Predictions and Mechanistic Analysis for compounds Tested in Both Rat Liver and Primary Rat Hepatocytes," LabFusion 2004 Presentation, (200	
	308.	Mattes, W., et al., "Cross-Species Analysis of Phenobarbital-Induced Gene Expression Changes in Dog and Rat," Soc. Of Toxicol. Mtg. 2003, (2003) Abstract only	
V	309.	Mattes, W., et al., "Cross-Species Analysis of Phenobarbital-Induced Gene Expression Changes in Dog and Rat," Soc. Of Toxicol. Mtg. 2004, (2004)	

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ST	FATEMENT BY APPLICANT	First Named Inventor	MENDRICK	
l "		Group Art Unit	Unassigned	
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Sheet	15 of 24	Attorney Docket Number	GENE-035/15US	

OTHER - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
/LDR/	310.	Mayeux & Sano, N. Engl. J. Med., 341: 1670-1679 (1999)		
	311.	Mayol et al., Carcinogenesis., 13: 2381-2388 (1992)		
	312.	Maziasz et al., Toxicol. Appl. Pharmacol., 110: 365-373 (1991)		
	313.	McKillop et al., Xenobiotica., 28: 465-478 (1998)		
	314.	MDS Pharma Services Marketing Materials, "Pharmotif Solutions: Smart Decisions in Discovery and New Applications for Existing Drugs," 1-6, (2003)		
	315.	Mendrick, D. L., ToxExpress, FDA-DIA Pharmacogenomics Workshop 5/02, (2002)		
	316.	Mendrick DL, Effects of Rat Gender and Strain; pub. 168 (abstract)		
	317.	Mendrick, D., "Discovery of Relevant biomarkers for Nonclinical and Clinical Applications," American College of Toxicology Mtg. 11/8/04, (2004)		
	318.	Mendrick, D., "Role of Gene Expression Studies in Nonclinical Toxicogenomics," PhRMA/FDA Genomics (Microarray) Biostatistics Workshop, (2004)		
	319.	Mendrick, D.L., et al., "Using Gene Markers Identified From a Large Database Built with Primary Rat Hepatocytes for Prediction of Human Hepatotoxicity," Society of Toxicology Mtg, (2002)		
	320.	Mendrick, D.L., et al., Cross compound predictions and pathway analysis using gene expression profiles from acetaminophen or carbon tetrachloride, two structurally distinct liver toxicants," Society of Toxicology Mtg, (2002)		
	321.	Mendrick 1, Cysteine Protease Inhibitor (2004)		
	322.	Mendrick, Extracellular Matrix Protein Dermatopontin., (2004)		
	323.	Mendrick., Chemokine (2004)		
	324.	Mendrick., Lipid Transporter (2004)		
	325.	Mendrick., "General Biological Findings for 80 Genes" (2004)		
	326.	Mendrick, "Genomic Search for Candidate Biomarkers" (2004)		
	327.	Menegazzi et al., Hepatology, 25: 585-592 (1997)		
	328. Meneses-Lorente, et al., Chem. Res. Toxicol., 16(9):A-H, 1070-1077), (2003)			
	329.	Metz & Ritter, J. Biol. Chem., 237: 5607-5614 (1998)		
V	330.	Metz et al., Mol. Pharmacol., 58: 319-327 (2000)		

Examiner	Date
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Ĭ		Group Art Unit	Unassigned	
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/LDR/	331,	Meyer, K., et al., Carcinogenesis, 24(5):975-984, (2003)		
	332.	Milam and Byard, Toxicol. Appl. Pharmacol., 79: 342-347 (1985)		
	333.	Minamide et al., J. Pharm. Sci., 87: 640-646 (1998)		
	334.	Mino et al., J. Histochem. Cytochem., 46: 1151-1160 (1998)		
	335.	Miracle et al., The Path from Molecular Indicators of Exposure., 12: 457-462 (2003)		
	336.	Mitchell & Acosta, J. Toxicol. Environ. Health, 7: 83-92 (1981)		
	337.	Mitchell et al., Ann. Intern. Med., 84: 181-192 (1976)		
	338.	Monteith et al., Drug Chem. Toxicol., 19: 71-84 (1996)		
	339.	Moore et al., Fundam. Appl. Toxicol., 3: 560-568 (1983)		
	340. Moran et al., Immunopharmacology, 12: 245-250 (1986)			
	341.	Morgan, K.T., et al., Toxicol. Pathol., 30(4):435-451, (2002)		
	342.	Morigasaki et al., Biochem. Biophys. Res. Commun., 273: 261-266 (2000)		
	343.	Morooka et al., J. Biol. Chem, 270: 30084-30092 (1995)		
	344.	Motoki et al., Cancer Lett., 135: 145-150 (1999)		
	345.	Nakamura, et al., Clinical Immun. And Immunopath., 66(1):33-42, (1993)		
	346.	Newsholme, et al., Electrophoresis, 21:2122-2128, (2000)		
	347.	Nguyen et al. (2002), "Tumor classification by partial least squares using microarray gene expression data," Bioinformatics 18(1):39-50.		
	348.	Nicholls-Grzemski et al., Toxicol. Sci., 56: 220-228 (2000)		
	349.	Nims et al., Carcinogenesis., 8: 67-71 (1987)		
	350. Nordberg & Svensson, Drug Saf., 19: 465-480 (1998)			
	351.	Nuwaisyr et al., "Microarrays and toxicology: the advent of toxicogenomics," Molecular Carcinogenes 24(3):153 - 159, 1999.		
	352.	Nuwaysir, et al., Cancer Research, 56:3704-3710, (1996)		

Examiner Date
Signature Considered

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٠.		Group Art Unit	Unassigned	
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		OTHER - NON PATENT LITERATURE DOCUMENTS
examiner nitials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
/LDR/	353.	Oberhammer et al., Hepatology, 23: 329-337 (1996)
	354.	O'Brien, et al., Toxicol. And Appl. Pharma., 171:27-37, (2001)
	355.	Ohta et al., Biochem. J., 324: 777-782 (1997)
	356.	Olden & Guthrie, Mutation Research, 473:3-10, (2001)
	357.	Olson et al., Fundam. Appl. Toxicol., 22: 631-640 (1994)
	358.	Omiecinski et al., Mol. Pharmacol., 38: 462-470 (1990)
	359.	Omiecinski, et al., Toxicol. Sciences, 48:151-156, (1999)
	360.	Omogbai et al., Drug Chem. Toxicol., 22: 629-242 (1999)
	361.	Ono et al., Biol. Pharm. Bull., 18: 1779-1783 (1995) Abstract only
362. Ono et al., Chen		Ono et al., Chem. Pharm. Bull. (Tokyo), 43: 1492-1496 (1995)
	363.	Orr, M., et al., "Concordance of Toxicogenomic Predictions and Mechanistic Analysis for Compounds Tested in Both Rat Liver and Primary Rat Hepatocytes, Soc. Of Toxicol. Mtg., (2004)
	364.	Отт, M., et al., "Cross-species Comparisons - Human and Rat," Soc. Of Toxicol. Mtg., (2004)
	365.	Orr, M.S., et al., "Microarray Analysis of NRF2 Pathway and Novel Co-Regulated Genes Induced by Acetaminophen," Soc. Of Toxicol. Mtg., (2002)
	366.	Orr, M.S., et al., "Predicting Toxicity in Two distinct Sections of the Kidney via Microarray Analysis," Soc. Of Toxicol. Mtg., (2002)
	367.	Orr, M, et al. "Challenges and Limitations of Gene Expression Profiling" 60: 6-10 (2001)
	368.	Orr, Michael, "Comparison of Liver Gene Dysregulation" 21: 253-262 (2002)
	369.	Orsler et at., Toxicol. Sci., 47: 203-210 (1999)
	370.	Outinen et al., Blood, 94: 959-967 (1999)
	371.	Owen et al., Biochem. J., 348 Pt 3: 607-614 (2000)
	372.	Panduro et al., Nephron, 65: 100-107 (1993)
	373.	Park & Pirmohamed, Toxicol. Lett., 120: 281-291 (2001)
$\overline{\mathbf{V}}$	374.	Park et al., Pharmacol. Ther., 68: 385-424 (1995)

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/LDR/	375.	Passreiter et al., J. Cell Biol., 141: 373-383 (1998)
	376.	Peng et al., JBC 271(6): 3324-3327 (1996).
	377.	Pennie & Kimber, Toxicology in Vitro, 16:319-326, (2002)
	378.	Pennie, et al., Toxicol. Lett., 120: 353-358 (2001)
	379.	Pennie, et al., Toxicol. Sci. 54: 277-283 (2000)
	380.	Pennie, Toxicol. Lett., 112-113: 473-477 (2000)
	381.	Perrone et al., Toxicol. Appl. Pharmacol., 150: 277-286 (1998)
	382.	Petricoin III, et al., Nature Genetics Supp., 32:474-479, (2002)
	383.	Pfeffer et al., J Immunology 153(4):1789-1797 (1994)
	384.	Pischedda et al., Proc. Natl. Acad. Sci. U.S.A., 92: 3511-3515 (1995)
	385.	Plant, N., et al., Toxicol. And Applied Pharma., 183:127-134, (2002)
	386.	Pohl et al., Arthritis Rheum., 37: 1557 (1994)
	387.	Pollenz et al., Toxicol. Sci., 42: 117-128 (1998)
	388.	Porter, M., et al., " Determination of Biological Replicate Number for Rat and Human Microarray-Based Predictive and Mechanistic Assays," Soc. Of Toxicol. Mtg., (2003) Abstract only
	389.	Porter, M., et al., "Effects of Hydration, Fasting, and Anesthesia on Baseline Gene Expression," Soc. Of Toxicol. Mtg., (2003) Abstract only
	390.	Porter, M., et al., "Liver Effects at the Gene Expression Level of Food-Tasting, Water Deprivation, and Anesthetic Agent Administration in Untreated Rats," Soc. Of Toxicol. Mtg., (2003) Abstract only
	391.	Porter, M.W., et al., "Comparison of Microarray Data Generated from the Same RNA at 19 Different Processing Sites," Soc. Of Toxicol. Mtg., (2002)
	392.	Porter, Mark, "Comparison of Microarray data Generated from the same RNA at 15 Different Processing Sites," Soc. Of Toxicol. Mtg. 10/03, (2003) Abstract only
393. Poyet & Labrie, Mol. Cell. Endocrinol., 42: 283-288 (1985)		
	394.	Prevot et al. J. Biol. Chem, 276: 9640-9648 (2001)
	395.	Pumford et al., Drug Metab. Rev., 29: 39-57 (1997)
	396.	Raats, et al., Am. J. Pathol. 156:1749-1765, (2000)

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IN	FORMATION DISCLOSURE	Filing Date	10/27/04
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/LDR/	397.	Raburn et al., "Stage-specific expression of B Cell Translocation Gene 1 in rat testis," Endocrinology 136(12):5769 - 5777, 1995.	
	398.	Raburn et al., Endocrinology 136(12):5769-5777, 1995. Abstract only	
	399.	Rajeski, David, "Exploring the Genomics Frontier," Risk Policy Report, pp. 1-5, (2002)	
	400.	Ratanasavanh et al., Xenobiotica., 18: 765-771 (1988)	
	401.	Ray & Jena, Arch. Toxicol., 73: 594-606 (2000)	
	402.	Raychaudhuri et al., "Basic microarray analysis: grouping and feature reduction," Trends Biotechnol. 19:189-193 (2001)	
	403.	Raymond et al., J. Toxicol. Environ. Health, 51: 463-476 (1997)	
	404.	Reilly et al., Biochem. Biophys. Res. Commun., 282: 321-328 (2001)	
	405.	Rejeski D., Exploring the Genomics Frontier, August 20, 2002	
	406.	Reuter et al., Life Sci., 55: 1-8 (1994)	
	407.	Rice et al., Carcinogenesis., 15: 395-402 (1994)	
	408.	Rich et al., Nature, 407: 777-783 (2000)	
	409.	Richert, L., et al., Toxicol. And Appl. Pharmacol., 191:130-146, (2003)	
	410.	Riekkinen et al., Eur. J. Pharmacol., 322: 1-9 (1997)	
	411.	Riekkinen et al., Eur. J. Pharmacol., 323: 11-19 (1997)	
	412.	Riendeau et al., Br. J. Pharmacol., 121: 105-117 (1997)	
	413.	Rininger et al., Biochem. Pharmacol., 52: 1749-1755 (1996)	
	414.	Rininger et al., Drug Discov. Today, 5: 560-568 (2000)	
	415.	Roberts et al., Toxicol. Appl. Pharmacol., 135: 192-199 (1995)	
	416.	Rockett & Dix, Environ. Health Perspect., 107: 681-685 (1999)	
	417.	Rodi et al., Toxicol. Pathol., 27: 107-110 (1999) Abstract only	
V	418.	Rodrigues & Machinist, Toxicol. Appl. Pharmacol., 137: 193-201 (1996)	

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/LDR/	419.	Ronchetti et al., "Robust Linear Model Selection by Cross-Validation," J. Am. Statistical Assoc. 92:1017-1023 (1997)			
	420.	Ruepp et al., Toxicol. Sci., 65: 135-150 (2002)			
	421.	Runge-Morris et al., Drug Metab. Dispos., 26: 795-801 (1998)			
	422.	Rusyn, et al., Cancer Research, 64:1050-1057. (2004)			
	423.	Sachidanandam et al., Nature, 409: 928-933 (2001)			
	424.	Safe, Annu. Rev. Pharmacol. Toxicol., 38: 121-158 (1998)			
	425.	Salter and Nilsson, Drug Disc. and Dev., 6(1):117-122 (2003)			
	426.	Sanz, et al., British J. of Cancer, 75(4):487-492, (1997)			
427. 428.		Scales & Timbrell, J. Toxicol. Environ. Health, 10: 941-953 (1982)			
		Scali et al., Pharmacol. Res., 36: 463-469 (1997)			
	429.	Scassa et al., Exp. Cell Res., 244: 460-469 (1998) Abstract only			
	430.	Schiaffonati & Tiberio, Liver, 17: 183-191 (1997) Abstract only			
	431.	Schiller et al., Toxicol. Appl. Pharmacol., 81: 356-361 (1985)			
	432.	Schilter, B. et al. Activation of cytochrome P450 gene expression in rat brain by phenobarbital-like inducers. J Pharmacol Exp Ther 294(3):916-22 (Sept. 2000). Abstract only.			
	433.	Schiodt et al., N. Engl. J. Med., 337: 1112-1117 (1997)			
	434.	Scholer et al., Am. J. Med., 80: 34-38 (1986)			
	435.	Schulte-Hermann et al., Cancer Res., 48: 2462-2468 (1988)			
	436.	Schuppe-Koistinen, et al., Toxicology, 179:197-219, (2002)			
	437.	Seefeld et al., Arch. Environ. Contam. Toxicol., 9: 317-327 (1980)			
	438.	Sendo et al., Chem. Pharm. Bull. (Tokyo), 32: 795-796 (1984)			
	439.	Servais & Galand, Cell Biol. Int Rep., 16: 319-328 (1992)			
$\overline{V}$	440.	Shankar, K., et al., "PPAR-a Mediates Diabetes-Induced Resistance Against Acetaminophen Hepatotoxicity:," Ann. Mtg. Of the Amer. College of Toxicol., p.526 (2002) Abstract only			

Considered Signature \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Unique citation designation number (optional). \*See attached Kinds of U.S. Patent Documents. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN	FORMATION DISCLOSURE	Filing Date	10/27/04	
ST	TATEMENT BY APPLICANT	First Named Inventor	MENDRICK	
		Group Art Unit	Unassigned	
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		OTHER - NON PATENT LITERATURE DOCUMENTS	
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/LDR/	441.	Shannon et al., J. Pharmacol. Exp. Ther., 255: 1071-1077 (1990)	
	442.	Shao, "Linear Model Selection by Cross-Validation," J. Am. Statistical Assoc. 88:486-494 (1993)	
	443.	Shervington, Biochem. Mol. Biol. Int., 45: 303-313 (1998) Abstract only	
	444.	Shiota et al., Res. Commun. Mol. Pathol. Pharmacol., 94: 141-146 (1996)	
	445.	Shultz et al., Toxicol. Appl. Pharmacol., 154: 84-96 (1999) Abstract only	
	446.	Sidhu & Omiecinski, J. Biochem. Mol. Toxicol., 13: 1-9 (1999) Abstract only	
	447.	Sidhu & Omiecinski, J. Biol. Chem., 273: 4769-4775 (1998) Abstract only	
	448.	Sidhu et al., Arch. Biochem. Biophys., 301: 103-113 (1993)	
	449.	Simmons, P.T. & Portier, C.J., Carcinogenesis, 23(6):903-905, (2002)	
	450.	Sinz & Woolf, Biochem. Pharmacol., 54: 425-427 (1997)	
	451.	Skouteris and McMenamin, Biochem. J., 281: 729-733 (1992)	
	452.	Skrtic et al., J. Hepatol., 27: 903-911 (1997)	
	453.	Smith, Trends Pharmacol. Sci., 22: 281-285 (2001)	
	454.	Snape et al., Neuropharmacology, 38: 181-193 (1999)	
	455.	Soffers, A.E.M.F., et al., Toxic. In Vitro, 15:539-551 (2001)	
	456.	Somani & Dube, Int. J. Clin. Pharmacol. Ther. Toxicol., 27: 367-387 (1989)	
	457.	Somani, Biopharm. Drug Dispos., 10: 187-203 (1989)	
	458.	Soni et al., Regul. Toxicol. Pharmacol., 29: 165-174 (1999)	
	459.	Sprankle, C., et al., Cancer Letters, 101:97-106, (1996)	
	460.	Stachlewitz et al., J. Pharmacol. Exp. Ther., 282: 1591-1599 (1997)	
	461.	Steiner, et al., Environ. Health Perspect., 112(12):1236-1248, (2004)	
$\overline{V}$	462.	Stohs et al., Biochem. Biophys. Res. Commun., 111:854-859 (1983)	

Examiner Date Considered Signature \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Unique citation designation number (optional). 'See attached Kinds of U.S. Patent Documents. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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/LDR/	463.	Su, et al., Proc. Natl. Acad. Sci. USA, 99(17):11181-11186, (2002)			
	464.	Seurmen & Eryèurek, Toxicology, 75: 63-69 (1992) Abstract only			
	465.	Suter, et al., "Toxicogenomics: Correlation of acetaminophen-induced hepatoxicity with gene expression using DNA microarrays," Soc. Of Toxicogenomics Mtg., (2000)			
	466.	Sutter, et al., Mol. Cancer Therapeutics, 1:1283-1292, (2002)			
	467.	Suzuki and Sudo, Japan J. Pharmacol., 49:43-51, (1989)			
	468.	Tamura et al., Toxicology, 63: 199-213 (1996) Abstract only			
	469.	Tao, et al., Experimental Hermatology, 31:251-260 (2003)			
	470.	Tarloff et al., Fundam. Appl. Toxicol., 30: 13-22 (1996)			
	471.	Tenniswood et al., Mol. Cell. Endocrinol., 37: 153-158 (1984)			
	472.	Thomas, R.S., et al., Molecular Pharmacol., 60(6):1189-1194, (2001)			
	473.	Timbrell et al., J. Pharmacol. Exp. Ther., 213: 364-369 (1980)			
	474.	Timbrell et al., J. Toxicol. Environ. Health, 10: 955-968 (1982)			
	475.	Timbrell, Arch. Toxicol. Suppl., 2: 1-8 (1979)			
	476.	Tournier et al., Lab. Invest., 59: 657-665 (1988)			
	477.	Trauner et al., N. Engl. J. Med., 339: 1217-1227 (1998)			
	478.	Tu, Y., et al., Proc. Nat'l Acad. Sci. USA, 99(22):14031-14036, (2002)			
	479.	Tucker et al., Fundam. Appl. Toxicol., 3: 579-586 (1983)			
	480.	Tucker, Am. J. Med., 73: 27-30 (1982)			
	481.	Tygstrup et al., J. Hepatol., 25: 183-190 (1996)			
	482.	Tygstrup et al., J. Hepatol., 27: 156-162 (1997)			
	483.	Tygstrup, et al., Biochem. And Biophys. Res. Commun., 290(1):518-525, (2002)			
V	484.	Uhl et al., Mutat. Res., 468: 213-225 (2000) Abstract only			
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/LDR/ 485.		van Gijssel et al., Carcinogenesis, 18: 1027-1033 (1997)		
	486.	Vance et al., Epilepsia, 35: 1016-1022 (1994)		
	487.	Verstrepen, et al., Kidney Int'l, 43:1267-1279, (1993)		
	488.	Venturelli et al., Overexpression of DR-nm23, 92: 7435-7439 (1995)		
	489.	Visen et al., J. Pharmacol. Toxicol. Methods, 40: 173-179 (1998)		
	490.	Wan et al., Infect. Immun., 63: 2435-2442 (1995)		
	491.	Wang & Dickinson, Drug Metab. Dispos., 26: 98-104 (1998)  Waring & Ulrich, Annu. Rev. Pharmacol. Toxicol., 40: 335-352 (2000)		
	492.			
	493.	Waring et al., Toxicol. Appl. Pharmacol., 175: 28-42 (2001)		
494.		Waring et al., Toxicol. Lett., 120: 359-368 (2001)		
495. Waring, et al., Environ. Health Perspect., 111		Waring, et al., Environ. Health Perspect., 111:863-870, (2003)		
	496.	Waterfield et al., Biochem. Pharmacol., 46: 589-595 (1993)		
	497.	Weber et al., Fundam. Appl. Toxicol., 21: 523-534 (1993)		
	498.	Weber et al., Toxicology, 66: 133-144 (1991)		
	499.	Weisenberg-Boettcher et al., A Novelty Highly Potent, 11/12: 501-509 (1989)		
	500.	Wessely, S., et al., Human & Experimental Toxicology, 18:740-764, (1999)		
	501.	White et al., Biochem. Pharmacol., 45: 21-30 (1993)		
	502.	White et al., Carcinogenesis, 13: 2197-2203 (1992)		
	503. Wilson, et al. PNAS 96:12833-12838 (1999)			
	504.	Woodcroft & Novak, Drug Metab. Dispos., 26: 372-378 (1998) Abstract only		
	505.	Woodward & Timbrell, Toxicology., 30: 65-74 (1984)		
V	506.	Woolf et al., Drug Metab. Dispos., 21: 874-882 (1993)		

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/LDR/	507.	Xiong et al., "Feature (Gene) Selection in Gene Expression-Based Tumor Classification," Mol. Genet. Metab. 73:239-247 (2001)		
	508.	Xiong et al., Life Sci., 65: 421-430 (1999)		
	509.	Xu, et al., World J. Gastreonterol, 10(2):250-254, (2004)		
	510.	Yamada et al., Life Sci., 61: 171-179 (1997) Abstract only		
	511. Yamaki et al., "Cellular mechanism of lithiumk-induced nephrogenic diabetes insipidus in Physiol. Renal Physiol. 261:F505-F511, (1991)			
	512.	Yang et al., Am J Physiology 277(1):F10-F16 (1999)		
	513.	Yata et al., J. Hepatol., 30: 419-424 (1999)		
	514.	Zarif et al., The Effect of A Selective 5-Lipoxygenase, Vol. 20, 217-227 (1996)		
	515.	Zeeberg, et al., Genome biology, 4:R28:1-8, (2003)		
	516.	Zhao Y. et al, Activation of Pro-death Bel-2 Family, Vol. 276: 27432-27440 (2001)		
1/	517.	Zhou G., et al, Role of AMP-activated protein kinase in mechanism, 108: 1167-1174		

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Examiner		Date	
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